

## REMARKS

This Amendment is filed in response to the Office Action dated February 19, 2010.

Applicants first note with appreciation the Examiner's thorough examination of the application as evidenced by the Office Action. Applicants have amended claims 1 and 22. Claims 9-21 were previously withdrawn. Following these amendments, the application includes claims 1-8 and 21-28 with independent claims 1 and 21. Applicants respectfully submit that the claims are patentable. As such, Applicants respectfully request issuance of a Notice of Allowance in light of the remarks below.

In the Final Office Action dated February 19, 2010, the claims are alleged to be unpatentable as obvious over a combination of website information from IslandData.com,<sup>1</sup> U.S. Patent No. 5,895,450 to Sloo and U.S. Published Patent Application No. 2002/0188688 to Bice. The Office Action specifically argues that the customer service system referred to as Express Response tool of the *IslandData* system equates to the content management system of the claims. It further argues that newsgroups from which the Express Response tool receives feedback inherently includes published content. The Office Action further argues that the *IslandData* system suggests analyzing messages from users to determine if the messages include comments regarding content, and then routes such messages to an electronic content management system. (See Office Action, pages 6 and 7). The Office Action alleges that the *IslandData* system does not disclose storing feedback in a database and therefore cites *Sloo*.

Applicants respectfully argue that the *IslandData* reference has been misconstrued. Further, if *IslandData* is properly construed, it will be seen that *IslandData* at best describes a system that the claimed invention expressly seeks to replace with a more robust feedback system.

In particular, the *IslandData* system expressly treats consumer queries different from consumer feedback.<sup>2</sup> The Office Action points to the sections of *IslandData* that relate to treatment

---

<sup>1</sup> While the Office Action raises issues regarding priority date for the claims, Applicants do not address these statements herein, given that the claimed invention is clearly patentable over the cited prior art.

<sup>2</sup> Applicants would expressly disagree with any attempt to argue that consumer queries and consumer feedback are one and the same in *IslandData*. *IslandData* only refers to consumer queries when discussing comparison to a FAQ database and escalation to a call center. Applicants would also disagree with an argument that the consumer

of consumer queries and attempts to equate those procedures with consumer feedback. However, the Office Action fails to note that *IslandData* expressly categorizes consumer queries and consumer feedback as different items and treats them differently in the system. The sections of *IslandData* cited by the Office Action only deal with consumer queries not consumer feedback. The Express Response portion of the *IslandData* system receives customer queries and attempts to answer such questions via a frequently asked questions (FAQ) database. If the answer to the customer query is not in the FAQ database, then the customer query is forwarded to a call center for processing.

Consumer feedback is handled differently from consumer queries in the *IslandData* system. Consumer feedback is routed to a Knowledge Management system and stored in a database.<sup>3</sup> The Knowledge Management system aggregates customer feedback information, identifies knowledge deficiencies in the system, provides knowledge engineers with high level reporting and trend analysis information.<sup>4</sup> As such, the arguments in the Office Action should have focused on the Knowledge Management system of *IslandData* and not the Express Response system.

The disclosed Knowledge Management system of *IslandData*, as would likely be interpreted by the Office Action,<sup>5</sup> discloses a system that the claimed invention expressly is meant to replace. Specifically, in the background section of the instant application, Applicants state in paragraphs 0004-0006:

**[0004] *In traditional electronic content management systems, the consumer feedback component (to the extent there is one) is isolated and separate from the production and publishing components of the system. As a result, there is often a disconnect between what the consumer would like to see or cares about and the content that is published.*** For example, consumer feedback regarding the articles in the "Sports" section of an on-line publication may never be seen (or at least not in a

---

feedback in *IslandData* is extracted from consumer queries. There is no such disclosure. For all that is known, consumer queries could very well be sent in one on-line form by the user in the *IslandData* system, and consumer feedback could very well be sent in a different on-line form by the user, and the system of *IslandData* sends queries to the Express Response tool and feedback to the Knowledge Management tool.

<sup>3</sup> This point indicates that the arguments in the Office Action may not have appreciated this section of the *IslandData* reference. The Office Action states that *IslandData* does not disclose storing feedback in a database, but the Knowledge Management section of the reference states that it is.

<sup>4</sup> *IslandData* states that knowledge deficiencies and high level reports and analysis are sent to knowledge engineers, but nowhere states that individual feedback is provided.

<sup>5</sup> As will be discussed later, Applicants do not agree with the argument that *IslandData* discloses a content management system or a system that receives and determines that a feedback message includes comments regarding published content as recited in the claims of the instant application.

timely manner) by the managing editor of that section. The disconnect is usually not critical for non-information currency based industries because consumer feedback is not integral to the day-to-day sales or distribution of the product. Instead, it simply serves to shape the long term, future development and marketing strategies for the product. For industries that are based on information currency, however, the valuable life of the content, and hence the time it can be used to capture the consumer's attention, is very brief. Consumer feedback, therefore, is an integral part of the daily sales and distribution of the content in these industries.

[0005] Moreover, traditional electronic content management systems are designed under the premise that consumer response may be gauged using standard mass audience analysis techniques. These techniques rely on anonymous surveys and focus groups composed of randomly selected consumers who are statistically representative of the whole. *While such techniques are generally applicable for homogeneous or relatively homogeneous audiences, they do not account for the extraordinary impact that certain statistical outliers often have on consumer consumption.* For example, it has been found that consumption patterns in information currency based industries are often driven by a very small group (5-10%) of consumers who consume well over 50% of the product. These consumers are often the ones who take the time and effort to provide feedback. Standard mass audience analysis techniques, however, tend to dilute the impact of these consumers by averaging their consumption pattern with the consumption pattern of the rest (90-95%) of the consumers.

[0006] *Accordingly, what is needed is an electronic content management system that is capable of closing the disconnect between consumer feedback and the product that is published. . . .*

Thus, the *IslandData* system is what the claimed invention seeks to replace. The *IslandData* system receives consumer feedback, stores it in a database, and performs statistical analysis of the aggregate data. Such analysis is then used to fill knowledge gaps and provide reports to knowledge engineers. There is no disclosure in *IslandData* of a system that determines that information in a feedback message includes comments regarding published content and routes the comments to a content management system, as is recited in the claimed invention.

In addition to the above, Applicants respectfully disagree that a customer service application equates to the recited content management system. In the specification, the content management system is expressly defined as systems that manage the production and publication of magazines, on-line journals, and other types of publications. (See

Specification, paragraph 0003). Applicants fail to see how a customer service application would equate with such a system.<sup>6</sup>

Applicants further specifically disagree with the Office Action that *IslandData* discloses receiving feedback regarding published content. While *IslandData* does disclose receiving consumer queries from newsgroups, it does not state that it receives feedback from such groups (remembering that *IslandData* discloses consumer queries as a different category from consumer feedback). Further, reviewing various definitions for the term “newsgroup” at [www.dictionary.com](http://www.dictionary.com), it is not abundantly clear that newsgroups inherently encompass published content (e.g., “a forum where subscribers exchange information about a specific subject by electronic mail.”). (See <http://dictionary.reference.com/browse/newsgroup> as of August 19, 2010).

Further, Applicants disagree with the Office Action’s contention that *IslandData*’s disclosed “analyzing customer queries with natural language processing techniques” equates to the claimed recitation of determining that information from a feedback message includes comments regarding published content. There is no basis whatsoever for the argument that use of natural language processing techniques somehow determines that a feedback message includes comments regarding published content. This is simply adding disclosure to *IslandData* that is not there either directly or indirectly.

At best, the system disclosed in *IslandData* includes an Express Response system for attempting to answer customer queries either through a FAQ database or direction to a call center. Feedback is handled by a separate Knowledge Management system that stores feedback and runs statistical and trend analysis on same for reporting purposes. There is no disclosure in *IslandData* of a system that identifies comments in feedback that is related to published content and routes such comments to a content management system to close a loop between a consumer and the content manager as is claimed in the instant case. The Office Action’s construction of the *IslandData* system to cover the claimed invention appears to constitute impermissible use of hindsight to reconstruct the system of *IslandData* into something other than what is disclosed regarding the *IslandData* system.

---

<sup>6</sup> Note Applicants’ argument later below regarding the Office Action’s “newsgroups” characterization.

In addition to the above, *IslandData* nowhere teaches or suggests “altering the published content based on the feedback message,” as recited in the amended claims.

Finally, Applicants note that none of the other cited references address the above-discussed deficiencies of *IslandData*.

Notwithstanding the reasons stated above concerning the patentability of independent claims 1 and 22, dependent claims 5 and 25 present independently patentable subject matter. Although the Office Action rejects claim 5 under 35 U.S.C. § 103(a) as being unpatentable over *Island Data* in view of Gardenswartz et al (U.S. Patent 6,055,573) in paragraphs 8 and 9, the claims include a step beyond anything taught or suggested in the prior art either individually or combined. In particular, the claimed monitoring system is activated by a consumer's express interest.

Claims 5 and 25 present embodiments of a system for monitoring that is not performed in the potentially random manner taught or suggested by the prior art. Instead, receiving a feedback message triggers the content monitoring feature of the claims. Specifically, the claims present a system where a consumer can mark him or herself as being interested in the available content through the feedback message system. This marking can then trigger the unique monitoring approach described in the claimed matter. This provides added benefit over conventional systems that monitor all users of a web site. Here, the claimed invention monitors users that have shown added interest by providing feedback and thus providing monitored data on a subset of consumers. The monitoring of this specific subset of consumers results in more accurate tracking data. Subsequently, this higher level data can be utilized to more effectively provide service to the consumer.

In light of the above, claims 5 and 25 possess qualities exceeding those taught in the prior art. Applicants thus submit that in addition to patentability under the arguments submitted above regarding independent claims 1 and 22, claims 5 and 25 could be patentable individually.

Appl. No.: 10/701,085  
Amdt. dated February 24, 2011  
Reply to Office Action of February 19, 2010  
Atty. Dkt.: 952663-325966  
Page 11 of 11

### **Conclusion**

In view of the amended and added claims, and the remarks presented above, it is respectfully submitted that all of the present claims of the application are in condition for immediate allowance. It is therefore respectfully requested that a Notice of Allowance be issued. The Examiner is encouraged to contact Applicants' undersigned attorney to resolve any remaining issues in order to expedite examination of the present application.

It is not believed that extensions of time or fees for net addition of claims are required, beyond those that may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 CFR § 1.136(a), and any fee required therefore (including fees for net addition of claims) is hereby authorized to be charged to Deposit Account No. 13-4365.

Respectfully submitted,

/W. Kevin Ransom/ [Electronic Signature]

W. Kevin Ransom  
Registration No. 45,031

**Customer No. 24239**  
Moore & Van Allen PLLC  
Post Office Box 13706  
430 Davis Drive, Suite 500  
Research Triangle Park, North Carolina 27709  
Phone: (704) 331-3549  
Fax: (704) 339-5918

ELECTRONICALLY FILED USING THE EFS-WEB ELECTRONIC FILING SYSTEM OF THE UNITED STATES PATENT & TRADEMARK OFFICE ON February 24, 2011.